

APPLICANT(S): SHOR, Joseph S. et al.
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In the Claims:

Please amend the following claims to read as follows:

1. (Once Amended) In a charge pump including a first set and a later set of stages, each stage comprising an input and an output, an injection capacitor and a control capacitor, an improvement comprising:

- (a) a first clock signal having a first voltage swing, the first clock signal being applied to the energy injection capacitor of each of the stages; and
- (b) a second clock signal having a second voltage swing greater than the first voltage swing, the second clock signal being applied to the control capacitor of at least one of the stages within the later set of stages.

12. (Once Amended) A method for overcoming increasing bulk effect in successive stages of a charge pump comprising;

- applying in a given stage an energizing voltage to an energy injection capacitor; and
- applying a comparatively greater voltage to a control capacitor in a successive stage.

Attached hereto is a marked-up version of the changes made by the current amendment. The attached pages are captioned **"Version with Markings to Show Changes Made"**.

REMARKS

The present response is intended to be fully responsive to all points of objection and/or rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Applicants assert that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims is respectfully requested.

Status of Claims